



Absolute Dream

by



The world's first
all monocrystal cable

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Absolute purity is no longer just a dream:

Crystal Cable® introduces the world's first fully monocrystal cable, the Absolute Dream.



The Absolute Dream is the new top-of-the-line series of cables designed and produced in Holland by Crystal Cable®. It is the first cable in the world using pure monocrystal technology throughout its design. The pure monocrystal silver core is protected with Dupont's Kapton and PEEK as dielectrics and is further safeguarded with two additional shielding layers, one layer of silver plated monocrystal copper and one layer of gold plated monocrystal silver. The braid is secured by a transparent sleeve giving the cable its unique appearance. No fewer than four of these coaxes are twisted into one cable: two signal carrying coaxes implemented to improve the signal-to-noise ratio and lower micro-distortion to the bare minimum, and two coaxes that work in the unique and patented Crystal Cable® Bridge setup. The cables are terminated using Crystal Cable®-specified carbon Furutech connectors with newly developed identification barrels that incorporate laser engraved serial numbers.

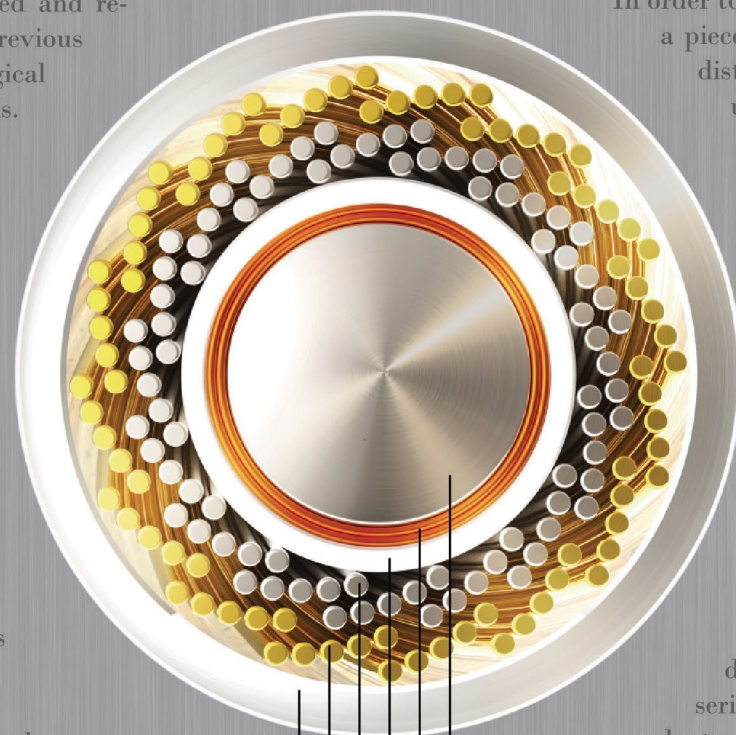


About monocrystals

Ultra-low micro-distortion is one of the most admired and respected qualities of Crystal Cable® products. In all previous models this was achieved by a proprietary metallurgical process that injects pure gold in between silver crystals. This process prevents the crystals from oxidizing so as to keep the electrical behavior of the sound signal constant over a very long period of time while simultaneously reducing micro-distortion. This had been the best solution. Until now. Breakthroughs in the treatment of the atomic structure of metal have led to a new era in cable technology. For the entire Crystal Cable® team it was clear that monocrystal metal conductors are the way to go. The off-the-chart technical measurements and staggering sound performance were undeniable. Since there is only one large crystal, there is simply no unnecessary space between atoms, meaning a significant further reduction of micro-distortion. This compelled Crystal Cable® to add a new top-level cable based on this quantum leap discovery, the Absolute Dream.

About the patented built-in Crystal Cable® Bridge technology

In any electric circuit voltage drops always occur over the highest resistance. In audio circuits this is also where the sound quality drop is the most substantial.



- Monocrystal silver core
- Dual Kapton layer
- PEEK
- Silver plated monocrystal copper shield
- Gold plated monocrystal silver shield
- Transparent sleeve

In order to resolve this, Crystal Cable® has designed a resistor using a piece of an almost unaffordable pure material that adds no distortion at all to the signal path. In addition the Bridge uses an extra set of wires that more than doubles up the return path and neutralizes any earth leak problems.

About Carbon Connectors

Although connectors comprise only a small portion of the signal path, they do form a potential danger to quality. Not only are connectors, by their nature, exposed to air, their contacts are put under mechanical stress and wear just through normal use. Furthermore they can physically strain the cable at the sensitive area where they are soldered, risking a change in the cable's electrical behavior. Seen in this light, connectors are potentially the weakest link in cable design, even more so with extremely high-spec Absolute Dream cables. Therefore we commissioned connector specialist Furutech to design custom connectors for us, based on their Carbon series. They use the alpha OCC rhodium-plated center conductor, copper alloy rhodium-plated body with Teflon insulation reinforced with extremely nonresonant carbon fiber, nonmagnetic stainless steel and eutectic copper alloy housings.



Absolute Dream



The Absolute Dream

The absolute cable does only two things: conduct the sound signal in a pure and unimpeded way and keep out external noise. In essence: ultra-low distortion, perfect and constant electrical behavior and perfect shielding.

We know we will never succeed in this endeavor to a full 100%.

But our new cable comes so very close, the envelope has been pushed, the frontiers of sound have been extended, and it's the cable designer's Absolute Dream.

The Crystal Cable® Absolute Dream series is available as Interconnect, Spdif, AES/EBU, Loudspeaker cable, Power cable, USB and FireWire.